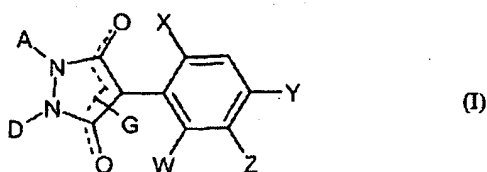


Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Previously Presented) Compounds of the formula (I)



in which

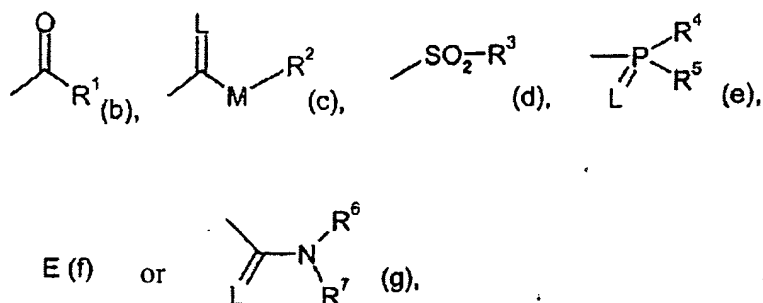
X is halogen, alkyl, alkoxy, alkenyloxy, alkylthio, alkylsulphinyl, alkylsulphonyl, haloalkyl, haloalkoxy, haloalkenyloxy, nitro, or cyano;

Z is substituted aryl or substituted hetaryl;

W and Y independently of one another are hydrogen, halogen, alkyl, alkoxy, alkenyloxy, haloalkyl, haloalkoxy, haloalkenyloxy, nitro or cyano;

A and D together with the atoms to which they are attached are a saturated or unsaturated 6- or 7-membered ring which optionally contains at least one further heteroatom and which is unsubstituted or substituted in the A,D moiety or represent an optionally substituted 5-membered ring;

G is hydrogen (a) or is selected from the group consisting of:



in which

E is a metal ion or an ammonium;

L is oxygen or sulphur;

M is oxygen or sulphur;

R^1 optionally halogen-substituted alkyl, alkenyl, alkoxyalkyl, alkylthioalkyl, polyalkoxyalkyl or optionally halogen-, alkyl- or alkoxy-substituted cycloalkyl which may be interrupted by at least one heteroatom, is optionally substituted phenyl, phenylalkyl, hetaryl, phenoxyalkyl or hetaryloxyalkyl;

R^2 is optionally halogen-substituted alkyl, alkenyl is optionally substituted cycloalkyl, phenyl or benzyl;

R^3 , R^4 and R^5 independently of one another are optionally halogen-substituted alkyl, alkoxy, alkylamino, dialkylamino, alkylthio, alkenylthio, cycloalkylthio or is substituted phenyl, benzyl, phenoxy or phenylthio; and

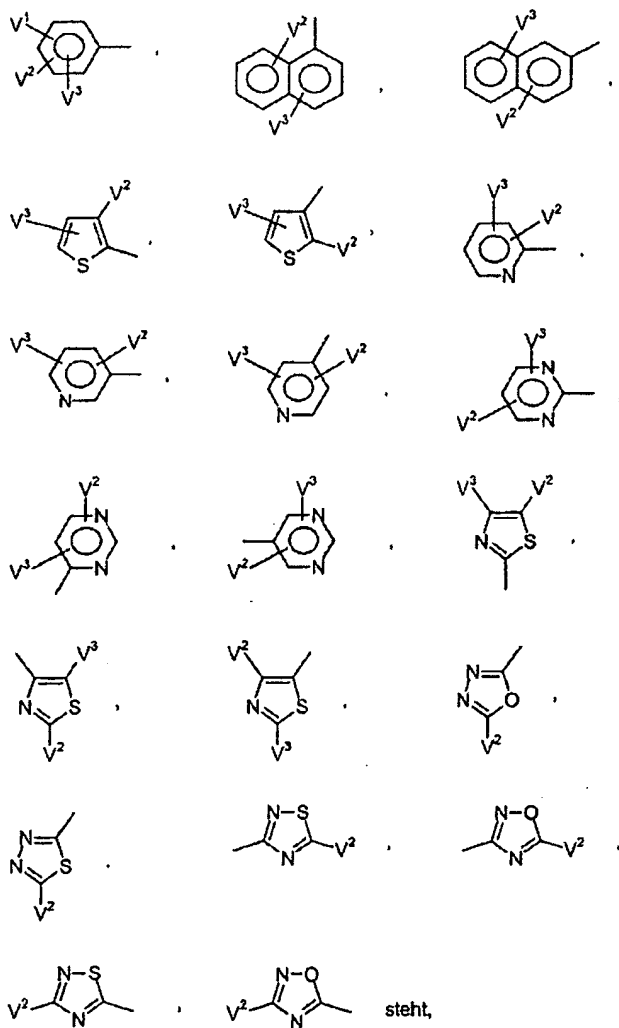
R^6 and R^7 independently are hydrogen, optionally halogen-substituted alkyl, cycloalkyl, alkenyl, alkoxy, alkoxyalkyl, optionally substituted phenyl, is optionally substituted benzyl or together with the N atom to which they are attached are a ring which is optionally interrupted by oxygen or sulphur.

2. (Previously Presented) Compounds of the formula (I) according to Claim 1 in which

X is halogen, C₁-C₆-alkyl, C₁-C₆-haloalkyl, C₁-C₆-alkoxy, C₃-C₆-alkenyloxy, C₁-C₆-alkylthio, C₁-C₆-alkylsulphinyl, C₁-C₆-alkylsulphonyl, C₁-C₆-haloalkoxy, C₃-C₆-haloalkenyloxy, nitro or cyano;

W and Y independently are hydrogen, halogen, C₁-C₆-alkyl, C₁-C₆-haloalkyl, C₁-C₆-alkoxy, C₁-C₆-haloalkoxy, nitro or cyano;

Z is one of the radicals selected from the group consisting of:



V¹ is halogen, C₁-C₁₂-alkyl, C₁-C₆-alkoxy, C₁-C₆-alkylthio, C₁-C₆-alkylsulphinyl, C₁-C₆-alkylsulphonyl, C₁-C₄-haloalkyl, C₁-C₄-haloalkoxy, nitro, cyano or represents phenyl, phenoxy, phenoxy-C₁-C₄-alkyl, phenyl-C₁-C₄-alkoxy, phenylthio-C₁-C₄-alkyl or phenyl-C₁-C₄-alkylthio, each of which is optionally mono- or polysubstituted by halogen, C₁-C₆-alkyl, C₁-C₆-alkoxy, C₁-C₄-haloalkyl, C₁-C₄-haloalkoxy, nitro or cyano;

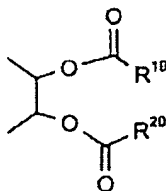
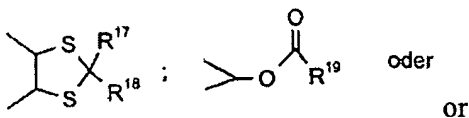
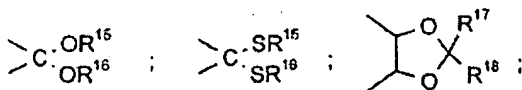
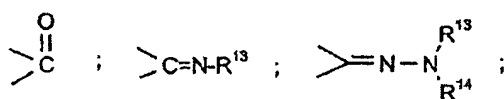
V² and V³ independently are hydrogen, halogen, C₁-C₆-alkyl, C₁-C₆-alkoxy, C₁-C₄-haloalkyl or C₁-C₄-haloalkoxy;

A and D together are optionally substituted C₄-C₆-alkanediyl or C₄-C₆-alkenediyl in which optionally one methylene group may be replaced by oxygen or sulphur,

wherein possible substituents are:

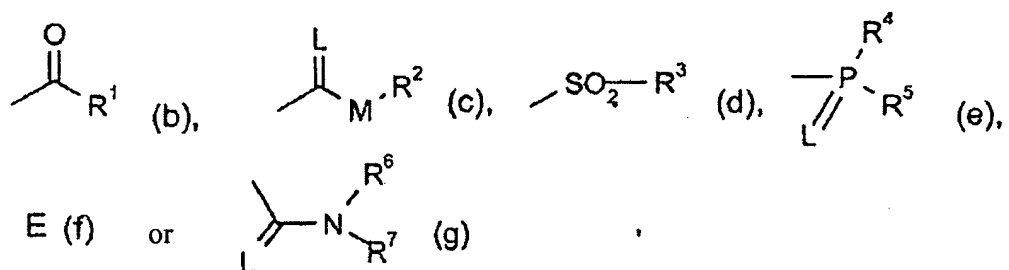
halogen, hydroxyl, mercapto or optionally halogen-substituted C₁-C₁₀-alkyl, C₁-C₆-alkoxy, C₁-C₆-alkylthio, C₃-C₇-cycloalkyl, phenyl, benzyloxy or a further C₁-C₆-alkanediyl grouping,

or which optionally contains one of the following groups



or is C₃-alkanediyl which is optionally mono- to trisubstituted by halogen, C₁-C₆-alkyl, C₁-C₄-haloalkyl or C₁-C₆-alkoxy;

G is hydrogen (a) or selected from the group consisting of:



in which

E is a metal ion or an ammonium ion;

L is oxygen or sulphur; and

M is oxygen or sulphur;

R¹ is optionally halogen-substituted C₁-C₂₀-alkyl, C₂-C₂₀-alkenyl, C₁-C₈-alkoxy-C₁-C₈-alkyl, C₁-C₈-alkylthio-C₁-C₈-alkyl, poly-C₁-C₈-alkoxy-C₁-C₈-alkyl or optionally halogen, C₁-C₆-alkyl or C₁-C₆-alkoxy-substituted C₃-C₈-cycloalkyl in which optionally one or more not directly adjacent ring members are replaced by oxygen and/or sulphur,

is optionally halogen-, cyano-, nitro-, C₁-C₆-alkyl-, C₁-C₆-alkoxy-, C₁-C₆-haloalkyl-, C₁-C₆-haloalkoxy-, C₁-C₆-alkylthio- or C₁-C₆-alkylsulphonylsubstituted phenyl,

is optionally halogen-, nitro-, cyano-, C₁-C₆-alkyl-, C₁-C₆-alkoxy-, C₁-C₆-haloalkyl- or C₁-C₆-haloalkoxy-substituted phenyl-C₁-C₆-alkyl,

is optionally halogen- or C₁-C₆-alkyl-substituted 5- or 6-membered hetaryl,

is optionally halogen- or C₁-C₆-alkyl-substituted phenoxy-C₁-C₆-alkyl or

is optionally halogen-, amino- or C₁-C₆-alkyl-substituted 5- or 6-membered heteroalkoxy-C₁-C₆-alkyl;

R² is optionally halogen-substituted C₁-C₂₀-alkyl, C₂-C₂₀-alkenyl, C₁-C₈-alkoxy-C₂-C₈-alkyl, poly-C₁-C₈-alkoxy-C₂-C₈-alkyl,

is optionally halogen-, C₁-C₆-alkyl- or C₁-C₆-alkoxy-substituted C₃-C₈-cycloalkyl or

is optionally halogen-, cyano-, nitro-, C₁-C₆-alkyl-, C₁-C₆-alkoxy-, C₁-C₆-haloalkyl- or C₁-C₆-haloalkoxy-substituted phenyl or benzyl;

R³ is optionally halogen-substituted C₁-C₈-alkyl or is optionally halogen-, C₁-C₆-alkyl-, C₁-C₆-alkoxy-, C₁-C₄-haloalkyl-, C₁-C₄-haloalkoxy-, cyano- or nitro-substituted phenyl or benzyl;

R⁴ and R⁵ independently are optionally halogen-substituted C₁-C₈-alkyl, C₁-C₈-alkoxy, C₁-C₈-alkylamino, di-(C₁-C₈-alkyl)-amino, C₁-C₈-alkylthio, C₂-C₈-alkenylthio, C₃-C₇-cycloalkylthio or are optionally halogen-, nitro-, cyano-, C₁-C₄-alkoxy-, C₁-C₄-haloalkoxy-, C₁-C₄-alkylthio-, C₁-C₄-haloalkylthio-, C₁-C₄-alkyl- or C₁-C₄-haloalkylsubstituted phenyl, phenoxy or phenylthio;

R⁶ and R⁷ independently are hydrogen, optionally halogen-substituted C₁-C₈-alkyl, C₃-C₈-cycloalkyl, C₁-C₈-alkoxy, C₃-C₈-alkenyl, C₁-C₈-alkoxy-C₁-C₈-alkyl, optionally halogen-, C₁-C₈-haloalkyl-, C₁-C₈-alkyl- or C₁-C₈-alkoxy-substituted phenyl, optionally halogen-, C₁-C₈-alkyl-, C₁-C₈-haloalkyl- or C₁-C₈-alkoxy-substituted benzyl or together are an optionally C₁-C₄-alkyl-substituted C₃-C₆-alkylene radical in which optionally one methylene group is replaced by oxygen or sulphur;

R¹³ is hydrogen, optionally halogen-substituted C₁-C₈-alkyl or C₁-C₈-alkoxy, optionally halogen-, C₁-C₄-alkyl- or C₁-C₄-alkoxy-substituted C₃-C₈-cycloalkyl in which optionally one methylene group is replaced by oxygen or sulphur, or halogen-, C₁-C₆-alkyl-, C₁-C₆-alkoxy-, C₁-C₄-haloalkyl-, C₁-C₄-haloalkoxy-, nitro- or cyano-substituted phenyl, phenyl-C₁-C₄-alkyl or phenyl-C₁-C₄-alkoxy;

R¹⁴ is hydrogen or C₁-C₈-alkyl; or

R¹³ and R¹⁴ together are C₄-C₆-alkanediyl;

R¹⁵ and R¹⁶ are identical or different and are C₁-C₆-alkyl; or

R¹⁵ and R¹⁶ together are a C₂-C₄-alkanediyl radical which is optionally substituted by C₁-C₆-alkyl, C₁-C₆-haloalkyl or by optionally halogen-, C₁-C₆-alkyl-, C₁-C₄-haloalkyl-, C₁-C₆-alkoxy-, C₁-C₄-haloalkoxy-, nitro- or cyano-substituted phenyl;

R¹⁷ and R¹⁸ independently are hydrogen, optionally halogen-substituted C₁-C₈-alkyl or are optionally halogen-, C₁-C₆-alkyl-, C₁-C₆-alkoxy-, C₁-C₄-haloalkyl-, C₁-C₄-haloalkoxy-, nitro- or cyano-substituted phenyl; or

R¹⁷ and R¹⁸ together with the carbon atom to which they are attached are a carbonyl group or optionally halogen-, C₁-C₄-alkyl- or C₁-C₄-alkoxy-substituted C₅-C₇-cycloalkyl in which optionally one methylene group is replaced by oxygen or sulphur;

R¹⁹ and R²⁰ independently are C₁-C₁₀-alkyl, C₂-C₁₀-alkenyl, C₁-C₁₀-alkoxy, C₁-C₁₀-alkylamino, C₃-C₁₀-alkenylamino, di-(C₁-C₁₀-alkyl)-amino or di-(C₃-C₁₀-alkenyl)amino.

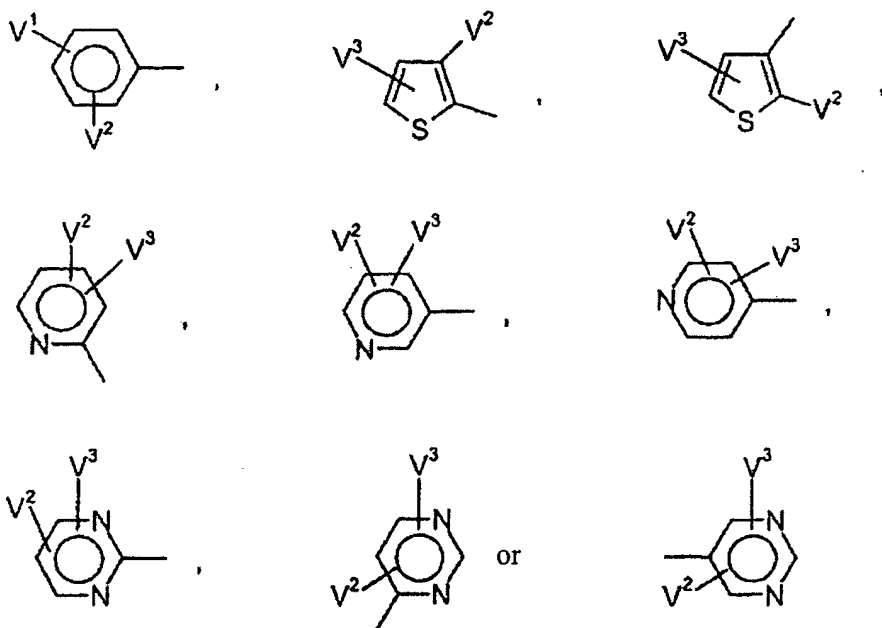
3. (Previously Presented) Compounds of the formula (I) according to Claim 1 in which

W is hydrogen, fluorine, chlorine, bromine, methyl, ethyl, methoxy or ethoxy;

X is fluorine, chlorine, bromine, C₁-C₄-alkyl, C₁-C₄-alkoxy, C₃-C₄-alkenyloxy, C₁-C₄-haloalkyl, C₁-C₄-haloalkoxy, C₃-C₄-haloalkenyloxy, nitro or cyano;

Y is hydrogen, fluorine, chlorine, bromine, C₁-C₄-alkyl, C₁-C₂-haloalkyl, C₁-C₄-alkoxy or C₁-C₂-haloalkoxy;

Z is one of the radicals selected from the group consisting of:

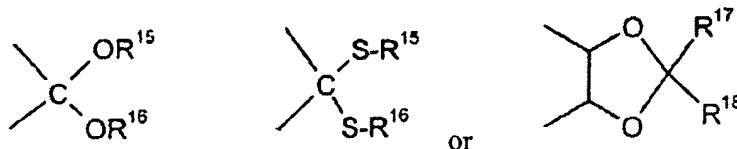


V¹ is fluorine, chlorine, bromine, C₁-C₆-alkyl, C₁-C₄-alkoxy, C₁-C₄-alkylthio, C₁-C₄-alkylsulphonyl, C₁-C₂-haloalkyl, C₁-C₂-haloalkoxy, nitro, cyan or is phenyl, phenoxy, phenoxy-C₁-C₂-alkyl, phenyl-C₁-C₂-alkoxy, phenylthio-C₁-C₂-alkyl or phenyl-C₁-C₂-alkylthio, each of which is optionally mono- or disubstituted by fluorine, chlorine, bromine, C₁-C₄-alkyl, C₁-C₄-alkoxy, C₁-C₂-haloalkyl, C₁-C₂-haloalkoxy, nitro or cyano;

V² and V³ independently are hydrogen, fluorine, chlorine, bromine, C₁-C₄-alkyl, C₁-C₄-alkoxy, C₁-C₂-haloalkyl or C₁-C₂-haloalkoxy;

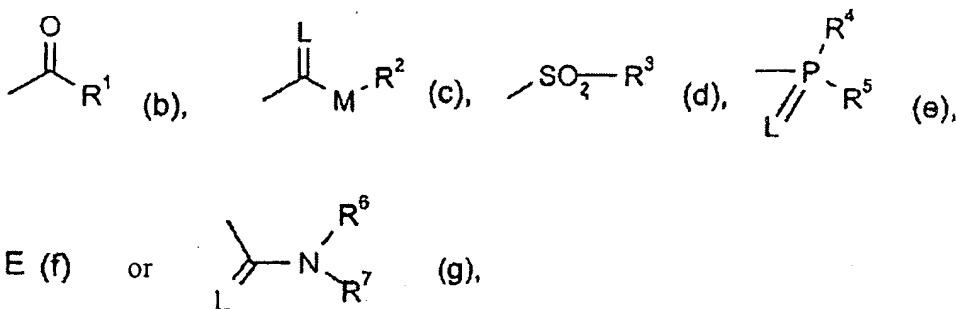
A and D together are optionally substituted C₄-C₅-alkanediyl in which optionally one methylene group may be replaced by a carbonyl group, oxygen or sulphur, possible substituents being hydroxyl, C₁-C₆-alkyl, C₁-C₄-alkoxy or a further C₁-C₄-alkanediyl grouping, or

which optionally contains one of the following groups



or are C₃-alkanediyl which is optionally mono- or disubstituted by fluorine, chlorine, trifluoromethyl, methyl, ethyl or methoxy;

G is hydrogen (a) or selected from the group consisting of:



in which

E is a metal ion or an ammonium ion;

L is oxygen or sulphur; and

M is oxygen or sulphur;

R¹ is C₁-C₈-alkyl, C₂-C₈-alkenyl, C₁-C₄-alkoxy-C₁-C₂-alkyl, C₁-C₄-alkylthio-C₁-C₂-alkyl, each of which is optionally mono- to trisubstituted by fluorine or chlorine, or is C₃-C₆-cycloalkyl which is optionally mono- or disubstituted by fluorine, chlorine, C₁-C₂-alkyl or C₁-C₂-alkoxy and in which optionally one or two not directly adjacent ring members are replaced by oxygen,

is phenyl which is optionally mono- or disubstituted by fluorine, chlorine, bromine, cyano, nitro, C₁-C₄-alkyl, C₁-C₄-alkoxy, C₁-C₂-haloalkyl or C₁-C₂-haloalkoxy,

R² is C₁-C₈-alkyl, C₂-C₈-alkenyl or C₁-C₄-alkoxy-C₂-C₄-alkyl, each of which is optionally mono- to trisubstituted by fluorine,

is C₃-C₆-cycloalkyl which is optionally monosubstituted by C₁-C₂-alkyl or C₁-C₂-alkoxy, or

is phenyl or benzyl, each of which is optionally mono- or disubstituted by fluorine, chlorine, bromine, cyano, nitro, C₁-C₄-alkyl, C₁-C₃-alkoxy, trifluoromethyl or trifluoromethoxy;

R³ is C₁-C₆-alkyl which is optionally mono- to trisubstituted by fluorine or is phenyl or benzyl, each of which is optionally monosubstituted by fluorine, chlorine, bromine, C₁-C₄-alkyl, C₁-C₄-alkoxy, trifluoromethyl, trifluoromethoxy, cyano or nitro;

R⁴ is C₁-C₆-alkyl, C₁-C₆-alkoxy, C₁-C₆-alkylamino, di-(C₁-C₆-alkyl)amino, C₁-C₆-alkylthio, C₃-C₄-alkenylthio, C₃-C₆-cycloalkylthio, each of which is optionally mono- to trisubstituted by fluorine, or is phenyl, phenoxy or phenylthio, each of which is optionally mono- or disubstituted by fluorine, chlorine, bromine, nitro, cyano, C₁-C₃-alkoxy, C₁-C₃-haloalkoxy, C₁-C₃-alkylthio, C₁-C₃-haloalkylthio, C₁-C₃-alkyl or trifluoromethyl;

R⁵ is C₁-C₆-alkoxy or C₁-C₆-alkylthio;

R⁶ is hydrogen, C₁-C₆-alkyl, C₃-C₆-cycloalkyl, C₁-C₆-alkoxy, C₃-C₆-alkenyl, C₁-C₆-alkoxy-C₁-C₄-alkyl, each of which is optionally mono- to trisubstituted by fluorine, is phenyl which is optionally mono- or disubstituted by fluorine, chlorine, bromine, trifluoromethyl, C₁-C₄-alkyl or C₁-C₄-alkoxy, is benzyl which is optionally monosubstituted by fluorine, chlorine, bromine, C₁-C₄-alkyl, trifluoromethyl or C₁-C₄-alkoxy;

R⁷ is C₁-C₆-alkyl, C₃-C₆-alkenyl or C₁-C₆-alkoxy-C₁-C₄-alkyl;

R⁶ and R⁷ together are a C₄₋₅-alkylene radical which is optionally mono- or disubstituted by methyl or ethyl and in which optionally one methylene group is replaced by oxygen or sulphur;

R¹⁵ and R¹⁶ are identical and are C₁-C₄-alkyl;

R¹⁵ and R¹⁶ together are a C₂-C₃-alkanediyl radical which is optionally mono- or disubstituted by methyl, ethyl, propyl or isopropyl;

R^{17} and R^{18} independently are hydrogen, represent methyl, ethyl, propyl, isopropyl, butyl, isobutyl or tert-butyl, each of which is optionally mono-to trisubstituted by fluorine and/or chlorine;

R^{17} and R^{18} together with the carbon to which they are attached are a carbonyl group or are optionally methyl-, ethyl-, methoxy- or ethoxy-substituted C_5 - C_6 -cycloalkyl in which optionally one methylene group is replaced by oxygen.

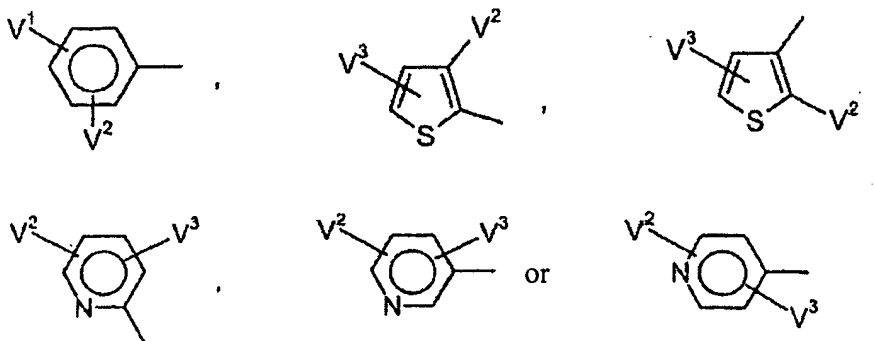
4. (Previously Presented) Compounds of the formula (I) according to Claim 1 in which

W is hydrogen, methyl, ethyl or chlorine;

X is chlorine, methyl, ethyl, propyl, methoxy, ethoxy, propoxy or trifluoromethyl;

Y is hydrogen, chlorine or methyl;

Z is one of the radicals selected from the group consisting of:

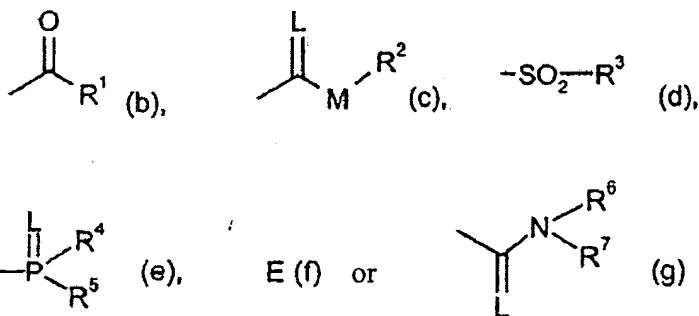


V^1 is fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, tert-butyl, methoxy, ethoxy, n-propoxy, isopropoxy, trifluoromethyl, trifluoromethoxy; $SO_2C_2H_5$, SCH_3 , phenoxy, nitro or cyano;

V^2 and V^3 independently are hydrogen, fluorine, chlorine, methyl, methoxy or trifluoromethyl;

A and D together are optionally substituted C₄₋₅-alkanediyl in which optionally one methylene group is replaced by oxygen or sulphur and which is optionally substituted by hydroxyl, methyl, ethyl, methoxy, ethoxy or by a further C₁-C₄-alkanediyl grouping or represent C₃-alkanediyl which is optionally mono-or disubstituted by fluorine, methyl, trifluoromethyl or methoxy;

G is hydrogen (a) or is selected from the group consisting of:



in which

E is a metal ion equivalent or an ammonium ion;

L is oxygen or sulphur; and

M is oxygen or sulphur;

R¹ is C₁-C₆-alkyl, C₂-C₆-alkenyl, C₁-C₂-alkoxy-C₁-alkyl, C₁-C₂-alkylthio-C₁-alkyl, each of which is optionally mono- to trisubstituted by fluorine, or represents cyclopropyl or cyclohexyl, each of which is optionally monosubstituted by fluorine, chlorine, methyl or methoxy,

is phenyl which is optionally monosubstituted by fluorine, chlorine, bromine, cyano, nitro, methyl, methoxy, trifluoromethyl or trifluoromethoxy;

R² is C₁-C₈-alkyl, C₂-C₆-alkenyl or C₁-C₄-alkoxy-C₂-C₃-alkyl, each of which is optionally monosubstituted by fluorine,

or is phenyl or benzyl, each of which is optionally monosubstituted by fluorine, chlorine, cyano, nitro, methyl, ethyl, n-propyl, i-propyl, methoxy, ethoxy, trifluoromethyl or trifluoromethoxy;

R³ is methyl, ethyl, n-propyl, isopropyl, each of which is optionally mono- to trisubstituted by fluorine, or represents phenyl or benzyl, each of which is optionally monosubstituted by fluorine, chlorine, bromine, methyl, tert-butyl, methoxy, trifluoromethyl, trifluoromethoxy, cyano or nitro;

R⁴ is C₁-C₄-alkyl, C₁-C₄-alkoxy, C₁-C₄-alkylamino, di-(C₁-C₄-alkyl)amino, C₁-C₄-alkylthio, each of which is optionally mono- to trisubstituted by fluorine, or is phenyl, phenoxy or phenylthio, each of which is optionally monosubstituted by fluorine, chlorine, bromine, nitro, cyano, C₁-C₂-alkoxy, C₁-C₂-fluoroalkoxy, C₁-C₂-alkylthio, C₁-C₂-fluoroalkylthio or C₁-C₃-alkyl;

R⁵ is methoxy, ethoxy, propoxy, butoxy, methylthio, ethylthio, propylthio or butylthio;

R⁶ is hydrogen, represents C₁-C₄-alkyl, C₃-C₆-cycloalkyl, C₁-C₄-alkoxy, C₃-C₄-alkenyl, C₁-C₄-alkoxy-C₁-C₄-alkyl, each of which is optionally mono- to trisubstituted by fluorine, is phenyl which is optionally monosubstituted by fluorine, chlorine, bromine, trifluoromethyl, methyl or methoxy, represents benzyl which is optionally monosubstituted by fluorine, chlorine, bromine, methyl, trifluoromethyl or methoxy;

R⁷ is methyl, ethyl, propyl, isopropyl, butyl, isobutyl or allyl;

R⁶ and R⁷ are a C₄-C₅-alkylene radical in which optionally one methylene group is replaced by oxygen or sulphur.

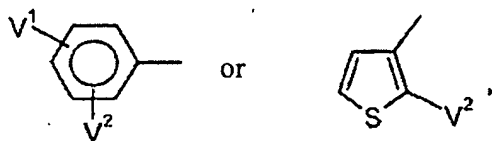
5. (Previously Presented) Compounds of the formula (I) according to Claim 1 in which

W is hydrogen or methyl;

X is chlorine or methyl;

Y is hydrogen or methyl;

Z is one of the radicals selected from the group consisting of:

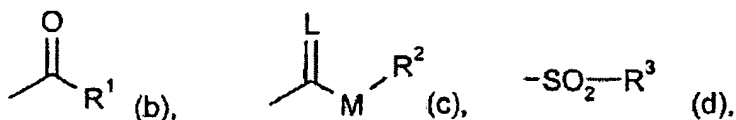


V¹ is fluorine, chlorine, methyl, isopropyl, methoxy, trifluoromethyl, trifluoromethoxy, SO₂C₂H₅, SCH₃, phenoxy or nitro;

V² is hydrogen, fluorine, chlorine or trifluoromethyl;

A and D together are optionally substituted C₄-C₅-alkanediyl in which optionally one methylene group is replaced by oxygen and which is optionally substituted by a further C₁-C₂-alkanediyl grouping, or are C₃-alkanediyl which is optionally mono- or disubstituted by fluorine, methyl or trifluoromethyl;

G is hydrogen (a) or is selected from the group consisting of:



in which

L is oxygen; and

M is oxygen;

R¹ is C₁-C₆-alkyl or cyclopropyl;

R² is C₁-C₈-alkyl or C₁-C₄-alkoxy-C₂-C₃-alkyl;

R³ is methyl, ethyl or isopropyl.

6-13. (Canceled)

14. (Previously Presented) Compositions for controlling pests, comprising at least one compound of the formula (I) according to Claim 1.

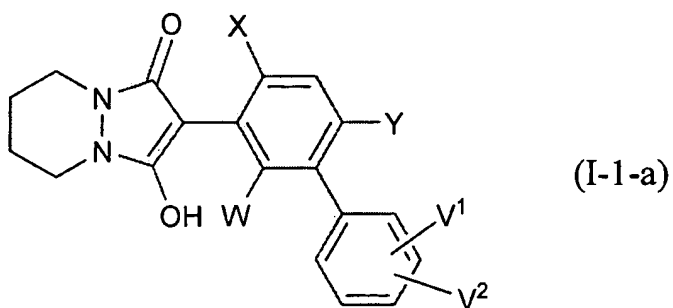
15-24. (Canceled)

25. (Previously Presented) A compound of formula (I) according to claim 5 wherein W is hydrogen.

26. (Previously Presented) A compound of formula (I) according to claim 25 wherein Y is hydrogen.

27. (Canceled)

28. (New) A compound according to claim 26 wherein the compound of formula (I) is the compound of formula (I-1-a)



and wherein the variables W, X, Y, V¹ and V² have the following definitions:

| Ex. No. | W | X | Y | V ¹ /V ² |
|---------|---|-----------------|---|--------------------------------|
| I-1-a-2 | H | CH ₃ | H | 2-Cl |
| I-1-a-3 | H | CH ₃ | H | 3-Cl |
| I-1-a-4 | H | CH ₃ | H | 4-Cl |
| I-1-a-5 | H | CH ₃ | H | 2-F |
| I-1-a-6 | H | CH ₃ | H | 3-F |

| Ex. No. | W | X | Y | V ¹ /V ² |
|----------|---|-----------------|---|---|
| I-1-a-1 | H | CH ₃ | H | 4-F |
| I-1-a-7 | H | CH ₃ | H | 2-CH ₃ |
| I-1-a-8 | H | CH ₃ | H | 3-CH ₃ |
| I-1-a-9 | H | CH ₃ | H | 4-CH ₃ |
| I-1-a-10 | H | CH ₃ | H | 2,3-Cl ₂ |
| I-1-a-11 | H | CH ₃ | H | 2,4-Cl ₂ |
| I-1-a-12 | H | CH ₃ | H | 2,5-Cl ₂ |
| I-1-a-13 | H | CH ₃ | H | 3,4-Cl ₂ |
| I-1-a-14 | H | CH ₃ | H | 3,5-Cl ₂ |
| I-1-a-15 | H | CH ₃ | H | 2,4-F ₂ |
| I-1-a-16 | H | CH ₃ | H | 2,5-F ₂ |
| I-1-a-17 | H | CH ₃ | H | 3-Cl, 4-F |
| I-1-a-18 | H | CH ₃ | H | 2-CF ₃ |
| I-1-a-19 | H | CH ₃ | H | 3-CF ₃ |
| I-1-a-20 | H | CH ₃ | H | 4-CF ₃ |
| I-1-a-21 | H | CH ₃ | H | 2-OCH ₃ |
| I-1-a-22 | H | CH ₃ | H | 3-OCH ₃ |
| I-1-a-23 | H | CH ₃ | H | 4-OCH ₃ |
| I-1-a-24 | H | CH ₃ | H | 3-SO ₂ C ₂ H ₅ |
| I-1-a-25 | H | CH ₃ | H | 4-SO ₂ C ₂ H ₅ |
| I-1-a-26 | H | CH ₃ | H | 3-NO ₂ |
| I-1-a-27 | H | CH ₃ | H | 4-OCF ₃ |
| I-1-a-28 | H | CH ₃ | H | 4-OPh |
| I-1-a-29 | H | CH ₃ | H | 4-SCH ₃ |
| I-1-a-30 | H | CH ₃ | H | 4-i-C ₃ H ₇ |
| I-1-a-31 | H | CH ₃ | H | 3,5-(CF ₃) ₂ |
| I-1-a-37 | H | Cl | H | 4-CF ₃ |
| I-1-a-38 | H | Cl | H | 4-Cl |
| I-1-a-39 | H | Cl | H | 4-F |
| I-1-a-40 | H | Cl | H | 3,4-Cl ₂ |
| I-1-a-41 | H | Cl | H | 2,4-Cl ₂ |
| I-1-a-42 | H | Cl | H | 2,4-F ₂ |
| I-1-a-43 | H | Cl | H | 3,5-Cl ₂ |
| I-1-a-44 | H | Cl | H | 4-F, 3-Cl |
| I-1-a-45 | H | Cl | H | 2,5-Cl ₂ |